



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENGINEER'S DAILY REPORT
 LAN Engineering Consultant

REPORT NO.	356 {7-day}	DATE	December 04, 2007 <i>gl</i>	M <i>J</i> W T F S S (DAY)
NORMAL WORK HOUR:	START: 7:00AM	STOP: 3:30PM	WEATHER:	CLOUDY/OVERCAST/RAIN
LOCATION :	Construction Field Office :	333 Burma Road, Oakland 94607		
	Working Drawing Campus Office :	375 Burma Road, Oakland 94607		

04-SF-80-13.2/13.9
Contract No. 04-0120F4
{SAS Superstructure}

Caltrans Supervisor:
Gary Lai
Senior Bridge Engineer

Office Work:

- ❖ **Pre-Design MEP Coordination Meeting (Caltrans - PB) (0900):**
 - Discussed all the outstanding issues that will be covered in the upcoming meeting at 10:00 AM.
 - Key items discussed in the meeting:
 - FAA Lighting.
 - Navigation Warning System.
 - Tower Service relocation in tower.
 - Cable Lighting.
 - Marker Light Submittal
 - Submittals # 174, #175 and #176.
 - HLS Camera Pole for Bike Path at PP 41 (Tower Area).

- ❖ **MEP Coordination Meeting with Contractor (1000).**
 - Key items discussed in the meeting:
 - Elevator Requirements (Future RFI).
 - RFI 1029R1 – Clarification of response.
 - RFI for cable railing interference.
 - MEP-OBG coordination for penetrations.
 - Technology advances on equipment being installed in the future.
 - Structure Grounding changes.



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- Exterior tray support at W2.
 - Marker Light Submittal
 - Submittals # 174, #175 and #176.
- ❖ **Worked on the review of CCO #42 from PB.**
- Worked on the resubmitted CCO #42 from PB.
 - Coordination meeting is for Thursday December 6, 2007. This meeting will be for covering the comments I have for second review of the CCO.
- ❖ **FAA Obstruction Light Design – Fixture Recommendation.**
- Sent an email to the LED FAA fixture manufacturer indicating that we are evaluating the material and will get back with them about the fixtures.
- ❖ **Worked on the OBG Penetration Charts.**
- Worked on the OBG Penetration charts including the Side Plate Penetrations.

Any questions or comments you can reach me at (916) 919-7158. My E-Mail address is Mike.Travis@LANEngineering.com or Michael_Travis@dot.ca.gov

END OF REPORT

ATTACHMENTS:

1. Email to LED FAA Fixture Manufacturer.

SIGNATURE

Name	TITLE
Michael F. Travis	Electrical Engineer – LAN Engineering

ATTACHMENT #1 (1/1)

Mike Travis

From: Mike Travis **Sent:** Tue 12/4/2007 5:58 AM
To: Robert Tudhope [rtudhope@farlight.com]
Cc:
Subject: FAA LED L864/810 Marker Lights
Attachments:

Robert,

Thanks for the documentation on the marker lights.

I am talking to the Caltrans people that make will be considering the type of markers to be installed on the bridge.

I will get back to you as soon as possible about weather or not to they would like a fixture for evaluation.

Thanks again.

Michael Travis

Supervising Electrical/Structural Construction Engineer

Lim And Nascimento Eng. Corp.

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Gold River, CA 95670

916.919.7158 cell